

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357003

Date: Friday, November 20, 2009**From:** Anita L Boseman

To: David Chung, US EPA HQ
 Jason El-Zein, US EPA R5
 Bill Messenger, US EPA R5
 Cheryl McIntyre, US EPA R5
 Robert Paulson, US EPA R5
 Coast Guard, USCG
 Harry Atkinson, IDEM

Charles Gebien, US EPA R5
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 Richard Murawski, US EPA R5
 Jeff Kelley, US EPA R5
 M. Chezik, U.S. DOI
 Max Michael, IDEM

Subject: Time Critical Removal Action
 State Plating
 450 North 9th St., Elwood, IN
 Latitude: 40.2830390
 Longitude: -85.8517070

POLREP No.: 7
Reporting Period: November 16-20, 2009
Start Date: 10/12/2009
Mob Date: 10/12/2009
Demob Date:
Completion Date:
CERCLIS ID #: INN000510359
RCRIS ID #:

Site #: B5SG
D.O. #: 07
Response Authority: CERCLA
Response Type: Time-Critical
NPL Status: Non NPL
Incident Category: Removal Action
Contract # EP-S5-08-04

Site Description

See POLREP #1

Current Activities

On November 16, 2009, representative samples were collected from the pits, tanks and crates located in Sections "H," "I" and "J" of the building. Sampling was performed in Level B PPE. At the end of the day, all 8 pits and 5 of the crates located inside the building have been sampled. Hazardous categorization ("Haz Cat") of samples collected in previous sampling rounds continued. To date, field screening has identified possibly nine waste streams for disposal. They include spent acid plating solutions, corrosive acids, corrosive bases, possible copper sulfate solutions, green/white solid residue, blue solid residue, organic grease/oil, mild oxidizing liquids and waste water. Robert Paulson, U.S. EPA Community Involvement Coordinator (CIC) arrived on site to deliver and distribute the fact sheet about the site removal action, and schedule community meetings to discuss site cleanup activities.

On November 17, 2009, representative samples were collected from the tanks located in Sections "H" and "I" of the building. Also, additional samples were collected from 8 previously sampled plating vats and 4 wooden crates located in Sections "H" and "I" for further analysis. At the end of

the day, all 15 tanks located inside the building, as well as samples from 8 plating vats and 4 crates were sampled. The field chemist provided logistical support to the field crew during sampling activity, and continued to perform Haz Cat of samples collected yesterday. Nine composite samples from the tanks and the vats waste were sent to Microbac Laboratory in Indianapolis, IN for waste characterization analysis. CIC Robert Paulson arrived onsite to discuss scheduling of community meetings the week of December 7th with OSC Anita Boseman.

On November 18, 2009, representative samples were collected from the 31 poly-totes located in the Section "J" staging area. Sampling was performed in Level B PPE. Hazardous categorization was performed on the samples from the poly-totes.

On November 19 and 20, 2009, previously demolished plating process piping were staged and cut into 3 foot lengths in preparation for off-site disposal.

November 16 - 20, 2009, the ambient air inside the facility was monitored for the following parameters with the use of four AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC) and Oxygen. In addition, three DataRams from ERT's RAT, were used to provide real time particulate air monitoring.

Security is on-site during non-working hours.

Next Steps

November 21 – 29, 2009, no cleanup activities, site closed for Thanksgiving holiday.

Security will be on-site during Holiday break.

November 30, 2009, cleanup activities will continue.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$440,000.00	\$203,368.49	\$236,631.51	53.78%
RST/START	\$75,000.00	\$41,374.91	\$75,000.00	44.83%
Intramural Costs				
Total Site Costs	\$515,000.00	\$244,743.00	\$270,257.00	52.48%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an

exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.org/stateplating